Liberty Seated Half Dime – Top 100 Varieties Set Complete draft 2020-3-23

These die pairs and die states were selected as those "most different" from the regular coins for their date and mint mark. A second list of 8 "Great but Too Rare for the Top 100" is also included at the end.

Top 100 Variety List

#	Date	m	V	Description	R
1	1837		1-2	Tall Pointed 1, aka "Large date"	
2	1837		4-7	Flat Top 1, aka "Small date"	
3	1837		1	RPD 1837 SS	
4	1837		2	Obverse Crack: cap to 8:00	
5	1838		1-2	Rusty arm, aka "Small stars"	3
6	1838		10a,10b	Reverse crumbled / spalled die left of MERIC	4
7	1839		2	RPD 39 NE	
8	1839	O	1	Large O, RPD 9 S, Rev Crack	5
9	1839	o	2-13	Small o	1
10	1839	o	2-3	RPD 19 S	2
11	1839	o	1,10,11	RPD 9 S	4
12	1839	o	2b,2c	Shattered Reverse, RPD	3
13	1839	o	3a	Rotated, RPD	4
14	1839	o	4e	Heavy Rev die break	6
15	1839	o	5	Shattered Obverse	3
16	1839	o	7a,7b,13	Obverse crack: 1 in date to elbow	6
17	1839	o	9a,9b	Rev cud in dentils above D S	5
18	1840		1-6,9-11	No drapery	
19	1840		7,8	With drapery	
20	1840		6,6a,6b	Bisecting Vertical Obverse Crack	
21	1840	o	1-4,6,8-11	No drapery	
22	1840	o	5,7	With drapery	
23	1840	O	1,8,11	Large O	
24	1840	o	2,10	Medium o	
25	1840	o	3-5,7,9	Small o, closed bud	
26	1840	o	6	No drapery, open bud, transitional	
27	1841		2b,2c	Long obv and rev cracks	6
28	1841		6,6a	MPD 1 or 4 right of pendant	3
29	1841	O	3,4	Medium O	
30	1841	o	1,1a,2,5,6	Small o	
31	1842		1a	Shattered Reverse	
32	1843		2,2a	Shattered Reverse #1: T3 to left ribbon	3
33	1843		5,5a	Bisecting Horizontal Obverse Crack, 7:30 to 3:00	4
34	1843		6	RPD 1843 S	4
35	1843		7,7a	Shattered Reverse #2: E2 to 4:30	5
36	1844		3,3a	RPD 184 SN	

37	1844	O	**1,1a,1b**	Medium O	
38	1844	o	**2,2a**	Small o	
39	1844	o	**2a**	Rotated -170, Small o	
40	1845		**5**	RPD 1845 NW	3
41	1847		**1**	RPD 18 S	4
42	1847		**6a**	Best of the 3 Shattered Reverses: crack on left side	6
43	1848		**1,1a,1b**	Large Date: date overlaps base	3
44	1848		**5**	Bisecting Horizontal Reverse Crack: E1 to C	
45	1848		**6,6a**	Shattered Reverse #1: N to A1	
46	1848		**7,7a**	RPD 48 W, Rotated -15	3
47	1848		**9**	Shattered Reverse #2: E1 to C, Date far right	
48	1848	O	**1,1a,3,3a,3b,6,7**	Large O	2
49	1848	O	**2,8**	Medium O	3
50	1848	o	**4,4b,5**	Small o	4
51	1848	O	**1a**	Reverse Cuds above ED and CA	6
52	1848	O	**2**	RPD 48 W	4
53	1849		**1**	Overdate #3: 1849 / 864 E, 184 touch base	4
54	1849		**2,6**	Overdate #1: “9 / Far 6”	3
55	1849		**4,5**	Overdate #2: “9 / Near 6”	3
56	1849		**8,8A**	RPD 1 N 9 S	4
57	1850		**1a**	Heavy Rev die break: TES tops	6
58	1850	O	**1-3,5-6**	Large O	3
59	1850	o	**4**	Small o, Rotated -15	5
60	1850	O	**2c**	Reverse Cud: dentils below U	5
61	1850	O	**3a**	Reverse Cud: tops of UN	6
62	1852	O	**2b**	Obverse Crack: Star 1, then up and down arm	6
63	1853		**1**	No Arrows	
64	1853		**2-40?**	Arrows	1
65	1853		**8a**	Reverse Cud: tops of UNI	6
66	1853	O	**1**	No Arrows	3
67	1853	O	**2-21**	Arrows	2
68	1853	O	**15,15a**	Bisecting Vertical Obverse crack	6
69	1854		**1**	High date: date overlaps base	
70	1854		**8**	Shattered Reverse	
71	1854	O	**2**	Bisecting Horizontal Reverse Crack: T1 – E3	
72	1855		**3**	Bisecting Horizontal Obverse Crack: 9:00 – S13	
73	1855		**4a**	Bisecting Horizontal Reverse Crack: N – M1	
74	1855		**7**	DDO, 7th horizontal stripe in shield	
75	1855	O	**2b**	Heavy Reverse Break: right stem	
76	1856		**9a**	Rotated -90 to 180	
77	1857		**1a**	Rotated 170	
78	1858		**5**	Short pole	

79	1858		9,9a,9b	Over Inverted Date	
80	1858		10,10a	RPD 1858 N	
81	1858	O	1b,1c	Short pole	5
82	1858	O	3a	Reverse Cud: right ribbon to C	5
83	1859		1	RPD 1859 S	
84	1860		4	DDO UNITED W	3
85	1860		7,7a,7b,7c	RPD 18 S 60 N	3
86	1860		7,7a	Rotated 13 to 60, RPD 18 S 60 N	4
87	1861		5	RPD 61 S	
88	1861		6	DDO UNITED W	
89	1862		7	RPD 1862 N	
90	1865		1	Rotated 11 - 45	
91	1865	s	1,1a	RPD 86 S	3
92	1865	s	4	RPD 18 N 65 S, Bisecting Reverse Crack K10 – K4	3
93	1869	s	2	RPD 1 NS 8 N	
94	1871	s	4	RPD First 1 S	4
95	1872		4	DDO pendant S, RPD 18 S	
96	1872		6	DDO pendant and RICA SW	
97	1872	s	1,2,7,10	Small s, Above Bow	1
98	1872	s	3,8,9	Small s, Below Bow	1
99	1872	s	4,4a,4b	Micro s, RPD 1 SS, 1872 N, MPD 18 at pendant	3
100	1872	s	3,3a	MPD at bottom of skirt, RPD 18 S	2

Great but Too Rare for the Top 100

#	Date	m	V	Description	R
1	1839	o	7b	Heavy rev die break, obv crack	7
2	1841		9	Bisecting Stepped Reverse Crack	7
3	1843		10	RPD 1843 SS, proof only	7
4	1848	o	4b	Reverse Cud: above ME	8
5	1848	o	5	Rotated -20, Small o	7
6	1858	O	1c	Reverse Cud: left ribbon to A3	7
7	1859		t1,t2	Transitional pattern, no UNITED STATES, proof only	7
8	1860		t1,t2	Transitional pattern, no UNITED STATES	4

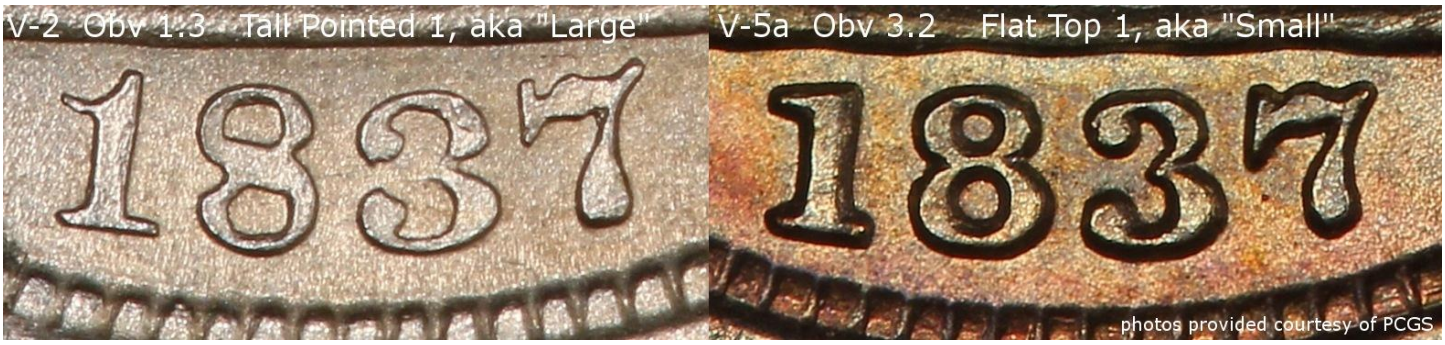
1837 V-1 – 2: Tall Pointed 1, aka “Large date”

photo provided courtesy of PCGS

V-1: Obverse 1.1 – RPD 1837 SS Reverse A.1 – no cracks
V-1a: Obverse 1.2 – crack at cap Reverse A.2 – crack A3, pit E3 [plate]
V-2: Obverse 1.3 – crack cap to K8 Reverse B – notched leaf S of D2

The reverse die pit left of E3 (of AMERICA) creates a moderately large raised bump on the leaf tip.
The crack from the top of A3 (second A in AMERICA) to the dentils is a confirming marker.

V-1a was formerly known as V-3. (Because it has the same die pair as V-1, it should not have a different V-number; instead the letter “a” denotes a later die state).



Rarity: R-?, ? examples **[back to List]**

1837 V-4 – 7: Flat Top 1, aka "Small date"

photo provided courtesy of PCGS

V-4: Obverse 2 – Date right, raised field at toe Reverse _ – [plate]
V-5: Obverse 3.3 – Date left, RPD 83 N Reverse _ – LDS crack A2
V-6: Obverse 4 – Crumbled die at shin Reverse _ – Cracks A2 R
V-7: Obverse 3.2 – Date left, RPD 83 N Reverse _ – notched leaf

Rarity: R-?, ? examples **back to List**

1837 V-1: RPD 1837 SS

photo provided courtesy of PCGS

V-1: Obverse 1.1 – RPD 1837 SS Reverse A.1 – no cracks

If you have an 1837 V-1, it is good for both the "Tall Pointed 1" and "RPD 1837 SS" items on the Top 100 list, as well as the "No Stars" type in a type set.

Apparently, after the V-1 coins were struck, the obverse die was lapped to remove the under digits, as they are not visible on the obverses of the V-1a and V-2 (which have the same date position).

photo provided courtesy of PCGS

Rarity: R-?, ? examples [back to List]

1837 V-2: Obv Crack cap to K8

photo provided courtesy of PCGS

V-2: Obverse 1.3 – crack cap to K8 Reverse B – notched leaf S of D2

The crack from the cap goes down the pole and through the shield and rock to K8. It was in an earlier die state on the V-1a: at the cap, but not reaching down to the shield.
There is also a crack from under the toe to the dentils.

The V-2 reverse with notched leaf below D2 (of DIME) is apparently from a damaged hub. It has additional markers: repunched right foot of T2, repunched right foot of A2. Some reverses of half dimes dated 1838, 1839 and 1840 were also made with this hub. Valentine (1931) thought all the reverses with the notched leaf were the same reverse die, but this is not possible, because several failed in different ways, such as the 1838 V-10b.

Rarity: R-?, ? examples **back to List**

1838 V-1 – 2: Rusty Arm, aka "Small stars"

Picture courtesy of
Heritage Auctions, www.HA.com

V-1: Obverse 1.1 – Rusty Arm Reverse A.2 – crack A2
V-1a: Obverse 1.2 – clash left of pole Reverse A.3 – 3 pits L of ER [plate]
V-1b: Obverse 1.3 – crack S13 concave up Reverse A.3 – 3 pits
V-2: Obverse 1.4 – cracks S13, S1 Reverse B.4 – no cracks, rot cw

This has been called "Small stars" for years in the Red Book. However, this description seems to have been copied from the 1838 F-101 dime, which truly had small stars, mistakenly created with the half dime star punch. Valentine (1931) began his description with "The whole figure is badly corroded." And this is what is truly unusual about the V-1 and V-2 – the die pits created by rust left raised bumps in many places; most easily seen on the arm holding the pole. The lapped stars are not very unusual, as star sizes vary on many dies due to die wear, rust, lapping, etc.

Rarity: R-3, 46 examples **back to List**

1838 V-10a, 10b: Rev crumbled at MERIC

photo provided courtesy of PCGS

V-10a: Obverse 6 – date far right Reverse G.2 – crumbled at MERIC
V-10b: Obverse 6 – date far right Reverse G.3 – crumbled at A3 [plate]

The early die state V-10 has no trace of this crumbled or spalled die surface. At some point, the crumbled surface appeared at nearly full size. Eventually it grew to reach A3 and beyond. We chose to divide the die states with the raised area roughly into 2 groups, based upon whether the crumbling is short of A3, or whether it touches A3.

The crumbled die is different from a normal cud. On a normal cud, the die is cracked vertically, creating a separate piece which is loose or missing, creating a raised smooth surface on the coin. On this crumbled or spalled die, the surface of the raised area left of and within MERIC is rough. This suggests that the die delaminated or had several small pieces flake off its surface.

The obverse has a repunched Star 1 (S1).

The reverse was produced by the “notched leaf” hub – see 1837 V-2.

The Pittman collection included a spectacular proof example of V-10a.

Rarity: R-4, 13 examples **back to List**

1839 V-2: RPD 39 NE

Obverse 2 – RPD 39 NE **Reverse B – crack C**

The obverse also has repunched stars S5, S6, S8, S9, S10.

Rarity: R-?, ? examples **back to List**

1839-O V-1: Large O, RPD, Rev crack

Frank J. Pedersen collection

Obverse 6 – RP 9 S, S11, S7 **Reverse H.1 – Large O**

Obv. 6: (see V-10 and V-11 for other uses)
- Date middle, left
- RPD 9 S
- RP S11, S7

Rev. H.1: (see 1840-O V-8 for next use)
- Large O
- Crack K6 to right ribbon to O2 right bottom; extends through M2 L O1, but only visible in high grades

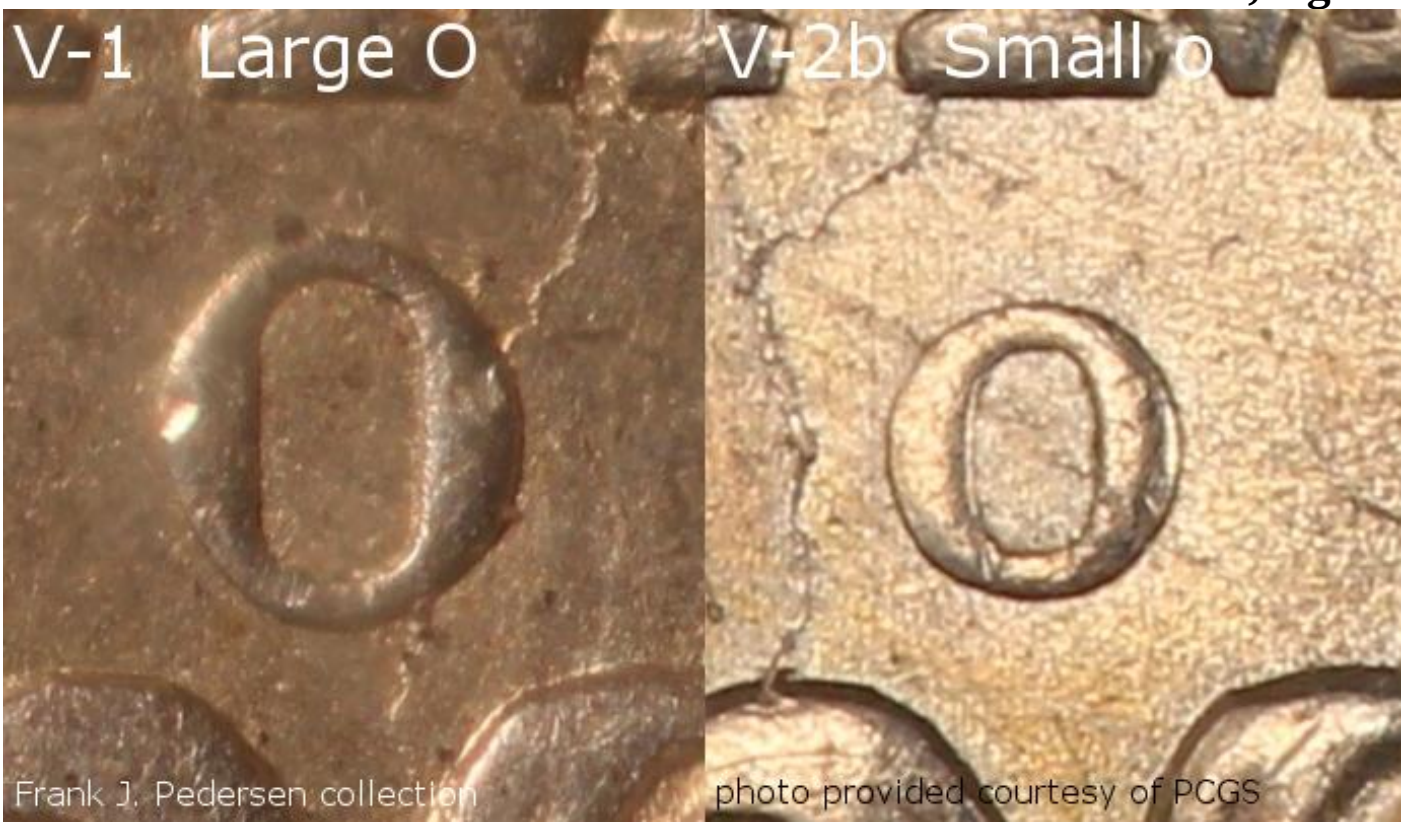
References: FS-501
- Valentine, "*Obv*. … the 9 double cut at bottom. … *Rev*. Large O."
- Was unknown in mint state until recently; the plate coin was found in Europe.

Rarity: R-5, 7 examples, 7 appearances, plus 9 in collections **back to List**

1839-o V-2 – 13: Small o

Picture courtesy of
Heritage Auctions, www.HA.com

V-4: Obverse 4.1 – date far left **Reverse E.1 – o middle, right**



All 1839-o die marriages except the V-1 have a small o reverse, with varying mint mark positions and cracks.

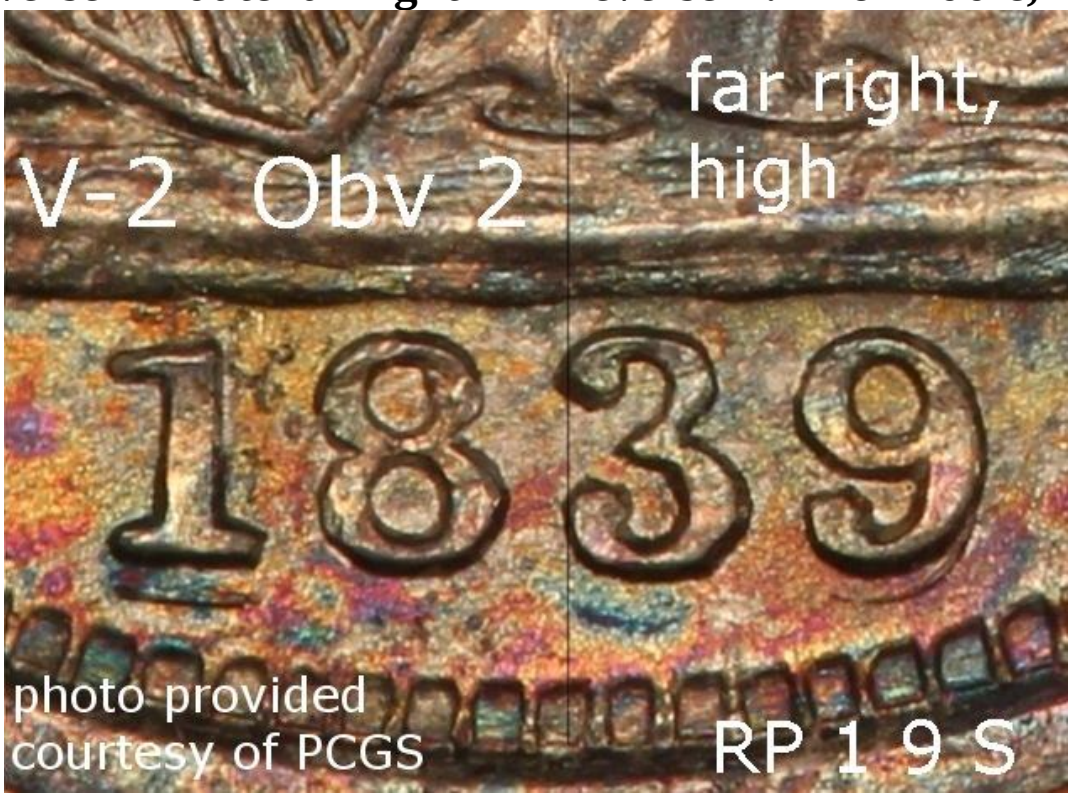
Rarity: R-1, 121 examples **back to List**

1839-o V-2 - 3: RPD 19 S

Picture courtesy of
Heritage Auctions, www.HA.com

V-2B: Obverse 2 – RPD 1 9 S **Reverse C.1 – Cracks T2, O1**

V-3: Obverse 2 – date far right **Reverse A.1 – o middle, right** **[plate]**



The best examples of the RPD are in the earliest die states – V-2B.

Rarity: R-2, 66 examples **[back to List]**

1839-o V-1, 10, 11: RPD 9 S

Crain #1589
Newman Numismatic Portal

V-1: Obverse 6 – RP 9 S, S11, S7 Reverse H.1 – Large O
V-10: Obverse 6 – RP 9 S, S11, S7 Reverse G – Crack O1 [plate]
V-11: Obverse 6 – RP 9 S, S11, S7 Reverse I – Cracks N A1 A1 R A3

Crain #1589, Newman Numismatic Portal

Rarity: R-4, 12 examples (V-1 R-5, V-10 R-6, V-11 R-6) **back to List**

1839-o V-2B, 2c: Shattered rev, RPD

Picture courtesy of
Heritage Auctions, www.HA.com

V-2B: Obverse 2 – RPD 1 9 S Reverse C.1 – Cracks T2, O1 [plate]
V-2c: Reverse C.2 – Additional cracks I1, A3

The most dramatic examples are V-2c, as it has more extensive reverse cracks.

Rarity: R-3, 22 examples overall (V-2B R-4, V-2c R-5) **back to List**

1839-o V-3A – Rotated, RPD

Frank J. Pedersen collection

Obverse 2 – RPD 1 9 S **Reverse A.2 – rotated**

Obv. 2:
- Date high, far right
- RPD 1 S, 9 S

Rev. A.2:
- Small o, middle, right
- Rotated varying amounts.
  Observed: -156 -143 (plate above) -86 -86 -80 -77 -77 -77 -75 -25 -21 -4 16 30 85 150 degrees.
  To count for the variety, it should be rotated at least 10 degrees in either direction.
- No cracks

References:
- Valentine, "3A. Same as No. 3, but the reverse die instead of being placed at a half turn, is placed at only a quarter turn."

Rarity: R-4, 9 examples, 11 appearances, plus 21 in collections **back to List**

1839-o V-4e: Heavy die break

Frank J. Pedersen collection

Obverse 4.5 – crack K12 Reverse E.4 – heavy break UN TED

Obv. 4.5: (see V-4, V-4b, V-6 for other uses)

- Date low, far left
- RP S9
- Cracks S2, K4, K7:30
- Crack K12 - head
- Repaired rim cud

Rev. E.4: (see V-4, V-4A, V-13 for other uses of Reverse E)

- Small o, slightly low, slightly right, weak
- Heavy break UN TED ST
- Bases of TE joined (compare with the similar V-7b where bases of TE are separated)
- Cracks M1, right ribbon

References:

- John McCloskey, Gobrecht Journal #36, "An 1839-O Half Dime with a Badly Cracked Reverse" (1986).

Rarity: R-6, 2 examples, 2 appearances, plus 6 in collections **back to List**

1839-o V-5: Shattered obverse

Frank J. Pedersen collection

Obverse 5 – cracks K7 S1 S4 K12 Reverse F – o middle, left

Obv. 5:

- Date high, right
- RP S2, S11, S12
- Cracks K6 – 8 in date, K7 – base, S1, S4, K12 – head (vertical)
- Possibly one or two EDS examples without cracks, but AU and EF surfaces make it difficult to be sure
- The crack at S4 becomes fairly bold in later die states

Rev. F:

- Medium small o, middle, left (o is slightly bigger than small o, but not large enough to be medium)
- Cracks I1, T3 – A4 – I2
- Clash AT - O

References:

- Valentine, "*Obv*. Date high. Left star low and close. Die breaks occur at 1st and 4th stars, top of head, and from shield to 8 of date."

Rarity: R-3, 25 examples, 46 appearances, plus 43 in collections **back to List**

1839-o V-7a, 7b, 13: Obverse crack

Frank J. Pedersen collection

V-7a: Obverse 1.2 – crack K6:30 - 1 Reverse B.1 – o low, sl. right [plate]
V-7b: Obverse 1.2 – crack K6:30 – elbow Reverse B.2 – break TED STA
V-13: Obverse 1.2 – crack K6:30 – elbow Reverse E.3 – cracks D1, M1

Obv. 1.2:

- Date middle, center
- RP S2
- Crack K6:30 – 1- shield; reaches elbow in late die state

Rarity: R-6, 4 examples overall (V-7a R-6, V-7b R-7, V-13 R-7) **back to List**

1839-o V-9a, 9b: Reverse cud

Frank J. Pedersen collection

V-9a: Obverse 3.1 – date low, right Reverse D.2 – Dentil cud D S [plate]
V-9b: Obverse 3.1 – date low, right Reverse D.3 – Cracks E1-D1, S1-T2

Obv. 3.1:
- Date low, right
- Crack S8 to left
- LDS crack base of date

Rev. D.2:
- Small o, low, right
- Cracks T1, F1, M1
- Cud in dentils above D1 S1

Rev. D.3:
- Cracks E1-D1, S1-T2

References:
- John McCloskey, **Gobrecht Journal #80,** "An 1839-O Half Dime with Reverse Cud" (2001), first described the V-9a die marriage.

Rarity: R-5, 4 examples overall (V-9a R-6, V-9b R-6) **back to List**

1840 V-1 - 6, 9 - 11: No drapery

photo provided courtesy of PCGS

V-4: Obverse _ - repunched S8 Reverse _ - clash

The first obverse hub (1837 – early 1840) has no drapery below the elbow, plus a slanted shield, larger rock left of shield, no pendant, and other features. Partway through 1840 the new "with drapery" hub began its use.

The reverse hub also changed in 1840 – the first has small letters, closed buds and 4 leaves left of DIME. Most 1840 and 1840-o die pairs were from both old or both new hubs, except for the 1840-o V-6 transitional, which had an old obverse and new reverse.

Rarity: R-?, ? examples **back to List**

1840 V-7, 8: With drapery

Picture courtesy of
Heritage Auctions, www.HA.com

V-7: Obverse _ - date left **Reverse _**

V-8: Obverse _ - date slightly right **Reverse _**

The new "with drapery" hub has drapery below the elbow, a more upright shield, smaller rock, skirt pendant, and other features.

The new reverse hub has large letters (OF appear closer together), open buds and 3 leaves left of DIME.

Rarity: R-?, ? examples **back to List**

1840 V-6, 6a, 6b: Bisecting Obverse crack

photo provided courtesy of PCGS

V-6: Obverse _ - vertical crack, RP S6 **Reverse _**
V-6a: Obverse _ - crack R forearm to E **Reverse _**
V-6b: Obverse _ - crack L belly to W **Reverse _** **[plate]**

Rarity: R-?, ? examples **back to List**

1840-o V-1 – 4, 6, 8 - 11: No drapery

photo provided courtesy of PCGS

V-3: Obverse 3 – date left Reverse B – Cracks A1 A2 A3

See the No drapery and With drapery descriptions under 1840.

Rarity: R-?, ? examples **back to List**

1840-o V-5, 7, 7a, 7b: With drapery

photo provided courtesy of PCGS

V-5: Obverse 7.1 – Drapery Reverse F.2 – Crack M top [plate]
V-7: Obverse 7.2 – Drapery Reverse G.1 – Cracks U, I2
V-7a: Obverse 7.3 – Crack K6:30-shield Reverse G.1 – Cracks U, I2
V-7b: Obverse 7.4 – Crack K6:30-K1 Reverse G.1 – Cracks U, I2

Reverse G.1 has cracks at U on its east side, and at I2. It was later used on 1841-o V-5.

Rarity: R-?, ? examples **back to List**

1840-O V-1, 8, 11: Large O

Picture courtesy of
Heritage Auctions, www.HA.com

V-1: Obverse 1.1 – RP S9 Reverse A – Large O center [plate]
V-8: Obverse 1.2 – RP S9 Reverse 1839-O H.2 – Large O left
V-11: Obverse 2 – No RPS Reverse 1839-O H.2 – Large O left

V-1, V-8 Repunched Star 9 (points 1, 3, 11) - Frank J. Pedersen collection

Reverse A also has a partial cud in the dentils above ED.

Rarity: R-?, ? examples (V-1 R-?, V-8 R-?, V-11 R-8) **back to List**

1840-o V-2, 10: Medium o

photo provided courtesy of PCGS

V-2: Obverse 5 – RPS 3,9 Reverse E – Medium o [plate]

V-10: Obverse 6.2 – Crack K7 Reverse E – Cracks U, A3

Rarity: R-?, ? examples [back to List](#)

1840-o V-3 - 7, 9: Small o

photo provided courtesy of PCGS

V-4: Obverse 4 – RPS 2,5,6 Reverse C – Crack M2-O2-K6

Rarity: R-?, ? examples **back to List**

1840-o V-6: Transitional, No drapery, open bud

Picture courtesy of
Heritage Auctions, www.HA.com

Obverse 6.3 – Crack 0 date **Reverse F.1 – Light cracks stems**

The V-6 Transitional is an interesting combination of the old "no drapery" obverse and the new large letters / open bud reverse. The new reverse is most easily identified by having 3 leaves to the left of DIME (instead of 4 leaves for the old reverse).

The V-6 was discovered in 1976 by John McCloskey.

Rarity: R-?, ? examples **back to List**

1841 V-2b, 2c: Obverse and Reverse Cracks

V-2b: Obverse 2.3 – crack head & gown Reverse C.2 – crack K7 Rbow

V-2c: Obverse 2.3 – crack head & gown Reverse C.3 – crack K7 E4 [plate]

V-2b: 1. K7 - Left ribbon – Right bow V-2c: 2. continues to E4

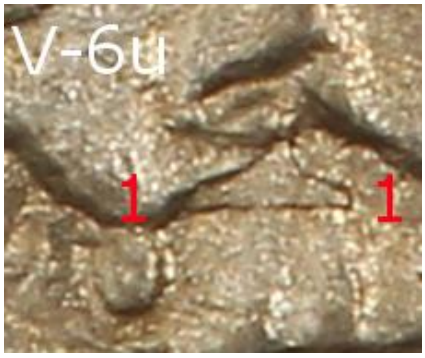
Rarity: R-6, 2 examples overall (V-2b R-7, V-2c R-6) **back to List**

1841 V-6, 6a: MPD 1 or 4 right of pendant

photo provided courtesy of PCGS

V-6: Obverse 3 – MPD 1 or 4 Reverse D.1 – clash downhill

V-6a: Obverse 3 – MPD 1 or 4 Reverse D.2 – cracks T1 O M [plate]



V-6: 1. MPD base of 1 or 4 right of bulla. Photo provided courtesy of PCGS

Rarity: R-3, 31 examples overall (V-6 R-4, V-6a R-4) **back to List**

1841-O V-3, 4: Medium O

photo provided courtesy of PCGS

V-3: Obverse 3 – date high Reverse B – Crack R

V-4: Obverse 4 – date middle Reverse C – Cracks U, A1, S2, R [plate]

V-4: Rusty obverse die. Crack on west side of U. Compare to V-5 with crack on east side of U.

Rarity: R-?, ? examples **back to List**

1841-o V-1, 1a, 2, 5, 6: Small o

photo provided courtesy of PCGS

V-1: Obverse 1 – date right Reverse A.1 – no cracks [plate]
V-1a: Obverse 1 – date right Reverse A.2 – Cracks N T1 A1 S2 A3
V-2: Obverse 2.1 – date right Reverse A.2 – Cracks N T1 A1 S2 A3
V-5: Obverse 2.2 – date right Reverse C – Cracks U A1 S2 R A3
V-6: Obverse 3 – date left Reverse _

V-5: Crack on east side of U. This die was previously used on 1840-o V-7.

Rarity: R-?, ? examples **back to List**

1842 V-1a: Shattered Reverse

photo provided courtesy of PCGS

Obverse _ – **Reverse _ – Shattered**

Newman Numismatic Portal

Crain # 1218

Rarity: R-?, ? examples **[back to List]**

1843 V-2, 2a: Shattered Reverse #1 – T3 to L ribbon

V-2: Obverse 2.1 – rim cud at S9 Reverse B.1 – partial cracks, clash
V-2a: Obverse 2.1 – rim cud S9 Reverse B.2 – complete cracks [plate]

Rev. B.1:

- Heavy crack A, M, upper wreath, ends at clash line below T3 (see V-2a for crack to T3 and rim)
- Heavy crack F2, leaves, A2, right dentil
- Light cracks: within LF, M to left ribbon bow, left ribbon to K6.
- Light clash through / under TATES OF, (clash not visible on V-2a – lapped?)

Rev. B.2:

- Heavy crack, rim, T3, leaves, A, M. Rounded bulge in crack within upper part of M

V-2a
Rev B.2

aka V-4

Rarity: R-3, 39 examples overall (V-2 R-5, V-2a R-3) **back to List**

1843 V-5, 5a: Obverse Horizontal Bisecting crack

V-5: Obverse 1.2 – crack shield knees Reverse A.1 – no cracks [plate]
V-5A: Obverse 1.3 – crack shield R rim Reverse A.2 – crack in R

Obv. 1.2:
- Crack K7:30 through E in shield to both knees.

Obv. 1.3:
- Crack K7:30 through E in shield to both knees to S12 and right rim.

Rarity: R-4, 12 examples overall (V-5 R-6, V-5a R-4) **back to List**

1843 V-6: RPD 1843 S

photo provided courtesy of PCGS

Obverse 4 – RPD 1843 South **Reverse A.1 – no cracks**

Not to be confused with the 1843 V-10, which is tripled south, proof only.

Rarity: R-4, 8 examples **back to List**

1843 V-7, 7a: Shattered Reverse #2 – E2 to 4:30

photo provided courtesy of PCGS

V-7: Obverse 3 – date slightly high Reverse D.1 – crack E2 LM
V-7a: Obverse 3 – date slightly high Reverse D.2 –horiz. Cracks [plate]

Rev. D.1:

- Crack K12 between ES to L of HALF and M. The crack continues (lighter on EDS) to lower wreath and rim at K5, L of A3.

Rev. D.2:

- Crack K9 to T1 to DIM
- Crack LF to M to K2:30
- Crack K10:30 to S1 to HAL (usually lighter; last in the die state progression)

Rarity: R-4, 8 examples overall (V-7 R-5, V-7a R-5) **back to List**

1844 V-3, 3a: RPD 184 SN

photo provided courtesy of PCGS

V-3: Obverse 3.1 – RPD 184 SN **Reverse C.1 – no cracks** **[plate]**

V-3a: Obverse 3.2 – lapped **Reverse C.2 – crack F1**

photos provided courtesy of PCGS

Apparently the die was lapped between V-3 and V-3a to remove the under digits in the fields. The overdate is still visible in V-3a on top of the 1 and 4, and within the 4. The last 4 appears to be more distant from the dentils, but this is a result of the lapping which made it much shallower.

Rarity: R-?, ? examples **back to List**

1844-O V-1, 1a, 1b: Medium O

Picture courtesy of
Heritage Auctions, www.HA.com

V-1:	**Obverse 1**	**Reverse A.1 – medium O, no cracks** **[plate]**
V-1a:	**Obverse 1**	**Reverse A.2 – crack ME**
V-1b:	**Obverse 1**	**Reverse A.3 – cud ME**

[add comparison of medium O and small o]

Rarity: R-?, ? examples **back to List**

1844-o V-2, 2a: Small o

Crain #363
Newman Numismatic Portal

V-2: **Obverse 1** **Reverse B.1 – Small o, no rotation** **[plate]**
V-2a: **Obverse 1** **Reverse B.2 – rotated -170**

The rotated V-2a seems to be much more common than the unrotated V-2, but we don't have precise rarity estimates yet.

We expect that more advanced die variety collectors will choose to use a V-2 (unrotated) coin to fill this Small o slot in the Top 100 set.

Rarity: R-?, ? examples **back to List**

1844-o V-2a: Rotated -170, Small o

Crain #1749
Newman Numismatic Portal

Obverse 1 **Reverse B.2 – rotated -170**

Rarity: R-?, ? examples **back to List**

1845 V-5: RPD 1845 NW

photo provided courtesy of PCGS

Obverse 4 – RPD 1845 NW **Reverse G – light crack O A4**

Obv. 4:

- Date far right – pendant above lower left edge of 4 upright, middle
- RPD 1845 NW
- Line in base under shield, crack toe uphill
- 4 lumps on upper arm near pole

photo provided courtesy of PCGS

Rarity: R-3, 40 examples **back to List**

1847 V-1: RPD 18 S

Obverse 1 – RP 18 S **Reverse A – no cracks**

Obv. 1:

- Date high – all digits touch base or are very close, level
- Date center – pendant just right of upper left edge of upright of 4
- Repunched 18 and possibly 4 South

References:

- Valentine, "1 and 8 recut."

photo provided courtesy of PCGS

Rarity: R-4, 19 examples **back to List**

1847 V-6a: Best of the shattered reverses

Obverse 3 – right date **Reverse D.2 – crack U A1**

Obv. 3: (also used on V-3, V-3a with Reverse C)
- Date high – 18 touch base, level
- Date right – pendant left of lower edge of upright

Rev. D.2:
- No die lines above UNI
- Crack U wreath A1

Rarity: R-6, 3 examples **back to List**

1848 V-1, 1a, 1b: Large date, overlaps base

photo provided courtesy of PCGS

V-1: Obverse 1.1 – RPD 8 W **Reverse A.1 – no cracks [plate]**
V-1a: Obverse 1.2 – rim cud K1-K4 **Reverse A.2 – Cracks E2 L M2**
V-1b: Obverse 1.2 – rim cud K1-K4 **Reverse A.3 – Crack to L stem**

Obverse base is visible within top of first 8; 1 touches dentils.
Reverse is rotated -20 degrees.

photo provided courtesy of PCGS

Rarity: R-3, 23 examples (V-1 R-4, V-1a R-5, V-1b R-6) **back to List**

1848 V-5: Reverse Bisecting crack: E1 to C

photo provided courtesy of PCGS

Obverse 5 – date center **Reverse E.1 – Crack E1 - C**

Not to be confused with V-9, which has the same horizontal reverse crack, plus a second intersecting crack and a far right date position.

Rarity: R-?, ? examples **back to List**

1848 V-6, 6a: Shattered Reverse #1: N to A1

Frank J. Pedersen collection

V-6: Obverse 6 – date center Reverse F.1 – Crack N – H – A1
V-6a: Obverse 6 – date center Reverse F.2 – Crack T1 – L stem [plate]

Rarity: R-4?, 6+ examples **back to List**

1848 V-7, 7a: RPD 48 W, Rotated -15

photo provided courtesy of PCGS

V-7: Obverse 7.1 – RPD 48 W Reverse G.1 – No cracks [plate]
V-7a: Obverse 7.1 – RPD fades Reverse G.2 – Crack N - H – M1

Date left, downhill. Vertical die lines to left and right of date on V-7; partly lapped on V-7a.

photo provided courtesy of PCGS

Rarity: R-3, 22 examples (V-7 R-4, V-7a R-5) **back to List**

1848 V-9: Shattered Rev #2: E1 to C, Date far right

photo provided courtesy of PCGS

Obverse 8 – date far right Reverse E.2 – Cracks E1 - C, U – D2

Often date position is a key marker for different obverses, but usually the position is not dramatic, so they do not make it into this list, except when the date overlaps the base. V-9 has an extreme horizontal date position, plus a shattered reverse. It has a later die state of the V-5 reverse with a second crack.

Rarity: R-?, ? examples **back to List**

1848-O V-1, 1A, 3, 3a, 3b, 6, 7: Large O

photo provided courtesy of PCGS

V-1: Obverse 2 – date center Reverse C.1 – large O, slightly right
V-1A: Obverse 2 – date center Reverse C.2 – cuds above CA, ED
V-3: Obv 1.4 – right, rim cuds K11-K1 Reverse E.1 – large O right
V-3a: Obv 1.4 – date right, rim cuds Rev E.2 – clash under ATES [plate]
V-3b: Obv 1.4 – date right, rim cuds Reverse E.3 – ERIC, IT weak
V-6: Obverse 3.2 – date left, LDS clash Reverse F – large O center
V-7: Obverse 3.1 – date left, no clash Reverse E.3 – weak ERIC, IT

Rarity: R-2, 52 examples **back to List**

1848-O V-2, 8: Medium O

Picture courtesy of
Heritage Auctions, www.HA.com

V-2: Obverse 1.2 – date right **Reverse B.1 – medium O**

V-8: Obverse 2 – date center **Reverse B.2 – medium O** **[plate]**

Rarity: R-3, 25 examples **back to List**

1848-o V-4, 4b, 5: Small o

photo provided courtesy of PCGS

V-4: Obv 1.3 – right, rim cuds K12-K1 Rev D.1 – small o center [plate]
V-4b: Obv 1.3 – right, rim cuds K12-K1 Reverse D.2 – cud ME
V-5: Obv 1.1 – date right, no rim cuds Reverse A – small o left

Rarity: R-4, 15 examples **back to List**

1848-O V-1A: Reverse Cuds: ED, CA

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Obverse 2 – date center **Reverse C.2 – cuds above CA, ED**

Obv. 2:

- Date center – pendant above right edge upright of 4
- Crack joins date bases

Rev. C.2:

- Large O, slightly right, low
- Cuds above ED and above right stem to CA

References:

- Harmon, "The illustrations of Larry's coin are from a very late die state and include a retained cud in the reverse area of the final A of AMERICA and the right stem."
- Crain (2006 forum post), "On very late die state examples of the 1848-O V1, there is a terminal die state which exhibits a retained cud at the rim above ED. I have only seen two examples of this die state, and am privileged to own a gorgeously toned AU-58 example."

Rarity: R-6, 2 examples **back to List**

1848-O V-2: RPD 48 W

Obverse 1.2 – date right **Reverse B.1 – medium O**

Frank J. Pedersen collection

The RPD might only be visible on high grade, early die state specimens.

Rarity: R-6, 2 examples **back to List**

1849 V-1: 3rd overdate: 849 / 846 E, 184 touch base

Obverse 1 – 184 touch base **Reverse A – crack at U left upright**

Obv. 1:

- Date extremely high – 184 touch base
- Date far left – pendant over right edge of right serif of 4
- RPD 846 East – lumps from these underdigits on 8 4 9, and visible within 4 and 9

Rarity: R-4, 13 examples **back to List**

1849 V-2, 6: Overdate “9 / Far 6”

V-2: Obverse 2.1 – 9 / far 6 Reverse B – cracks right ribbon [plate]

V-6: Obverse 2.2 – 9 / far 6 Reverse D.2 – cracks R stem, R, F

Usually the under digits in the fields are not as clear as in the above photo. Usually the V-2 and V-6 are attributed from the reverse crack pattern and the date position.

Rarity: R-3, 42 examples (V-2 R-3, V-6 R-4) **back to List**

1849 V-4, 5: Overdate “9 / Near 6”

V-4: Obverse 4.1 – 9 / near 6 Reverse F – crack L ribbon S1 [plate]

V-5: Obverse 4.2 – lump in 9 loop Reverse G – cracks Lrib. Rstem

The under digit 6 on this overdate is closer to the 9 and better protected, so it is often visible even in low grades. V-4 is easily attributed from the reverse crack pattern.

Rarity: R-3, 27 examples (V-4 R-3, V-5 R-5) **back to List**

1849 V-8, 8A: RPD 1 N 9 S

Picture courtesy of
Heritage Auctions, www.HA.com

V-8: Obverse 5.1 – RPD 1 N, 9 S Reverse C – LDS scratch T1 [plate]
V-8A: Obv 5.2 – cracks S11 S12 Reverse D.1 – cracks R stem, R, F

Rarity: R-4, 15 examples (V-8 R-5, V-8A R-4) **back to List**

1850 V-1a: Heavy Reverse Break: TES

Picture courtesy of Heritage Auctions, www.HA.com

Obverse 1.1 – file marks K3-K6 Reverse A.2 – heavy break TES

Picture courtesy of Heritage Auctions, www.HA.com

This was formerly known as V-6.

Rarity: R-6, 2 examples **[back to List]**

1850-O V-1 – 3, 5, 6: Large O

Picture courtesy of
Heritage Auctions, www.HA.com

V-1: Obv 1.1 – slightly high, right Reverse A.1 – large O, high [plate]

Rarity: R-3, 36 examples **back to List**

1850-o V-4: Small o, Rotated -15

Obverse 4 – low, right **Reverse D – small o**

Obv. 4:
- Date low – distance from 1 to base is almost twice the distance from 1 to dentils
- Date right – pendant above middle of lower curve of 5
- Date slightly downhill
- No cracks

Rev. D:
- Small o, low, left
- Die pits near D STA (these yield raised bumps on coins)
- 15 degrees counterclockwise rotation

Rarity: R-5, 6 examples **back to List**

1850-O V-2c: Reverse Cud in dentils below U

Obverse 2.3 – heavier cracks **Reverse B.3 – cud below U**

These might appear to be the same reverse in two die states, but on V-3a the dentils are clear under U.

Rarity: R-5, 6 examples **back to List**

1850-O V-3a: Reverse Cud left of UN

Obverse 4 – low, right **Reverse C.2 – cud L of UN**

Rarity: R-6, 2 examples **back to List**

1852-O V-2b: Obverse Crack S1 to arm & more

Picture courtesy of
Heritage Auctions, www.HA.com

Obverse 2.3 – crack to arm **Reverse A – O slightly low**

Obv. 2.3:

- Date left – pendant above right edge of 5 curve

3.Crack rim – S1 – arm
4.Crack up arm and down index finger

See previous photos for:
5-8. Crack finger – scroll – left of pendant
9. Crack below foot – foot - leg

Rev. A:

- Mint mark O center, slightly low

On V-2a, the crack goes from the dentils to Star 1 and slightly into the field, but does not reach the arm.

Rarity: R-6, 3 examples **back to List**

1853 V-1: No Arrows

photo provided courtesy of PCGS

Obverse 1 – No arrows, Blunt tip 5 Reverse A –

Not as scarce as the 1853-O No Arrows.

Rarity: R-?, ? examples **back to List**

1853 V-2 – 40?: Arrows

photo provided courtesy of PCGS

V-2a: Obverse 2 – Pointed tip 5 Reverse B – Cracks E2, L stem [plate]

V-2a has reverse cracks at E2, left stem, left ribbon, right ribbon.
V-4a has an interesting crack through the 3, right arrow, toe and then uphill to the dentils.

The 1853 has the highest mintage in the series by far, and has not yet been extensively researched. However, there are at least 2 different date gang punches, with the tip of the 5 either Blunt (squared off) or Pointed (although not very sharp). Almost all the Pointed tip 5 obverses (including the V-2a and V-4a) have the date and arrows in the hub, with a downhill sloped dentil left of and below the left arrow tip. This means the date and arrow positions are identical across these dies with the date and arrows hubbed.

Rarity: R-1, 600+ examples **back to List**

1853 V-8a: Reverse Cud UNI

Frank J. Pedersen collection

Obverse 8? - Blunt tip 5 **Reverse H.2? – cud above UNI**

The V-8a obverse has the date left (5 left of pendant), and high (flag of 1 about level with left arrow shaft).

One of the largest cuds of the series.

The plate coin was formerly Crain #1955.

Rarity: R-6, 2 examples, plus 3 in collections **back to List**

1853-O V-1: No Arrows

Picture courtesy of
Heritage Auctions, www.HA.com

Obverse 1 – No Arrows **Reverse A – O sl. high, right, RP N**

Obv. 1:
- No Arrows, date weak (especially at 18), left, downhill

Rev. A:
- O slightly high, right, repunched to north

Rarity: R-3, 42 examples **back to List**

1853-O V-2 - 21: Arrows

photo courtesy of
ebay seller coinman_2000

V-2: Obv 4.1 – crack to lower 3 curve Reverse C.2 – cracks S2, stems

Obv. 4.1:

- Crack to lower curve of 3 and up to base

Rev. C.2:

- Cracks S2, TES OF tops, left stem, right stem
- O high, center

Rarity: R-2, 98 examples (V-2 R-4, V-3 R-5, etc.) **back to List**

1853-O V-15, 15a: Obverse Vertical Crack

Frank J. Pedersen collection

V-15: Obv 8.1 – crack K7 - 1 - shoulder Rev G.1 – O middle [plate]
V-15a: Obv 8.2 – crack through S7 Reverse G.1 – O middle, center

Obv. 8.1:
- Heavy crack K7 – 1 – shield - shoulder
- Light crack through lowest point of S13
- Outlined stars S11 – S13

Obv. 8.2:
- Heavy crack K7 – 1 – shield - shoulder – S7 - rim

Rev. G.1:
- No cracks
- O middle, center

References: Neil-6, N-6
- Neil (1927), "No. 6 … Broken die at date and stars on right are all recut." Since Neil does not describe the date die break in detail, his description might match the V-2 / V-9u or V-3a. However, those other obverses do not have outlined stars S11 to S13 on the right.

Rarity: R-6, 2 examples sold, 5 known **back to List**

1854 V-1: High Date - overlaps base

photo provided courtesy of PCGS

Obverse 1 – Date high **Reverse A – LDS clash**

Rarity: R-?, ? examples **back to List**

1854 V-8: Shattered Reverse

Crain #1395
Newman Numismatic Portal

Obverse 8? – **Reverse H? – Shattered**

Reverse: Crack E2 – I2, heavy clash.

Rarity: R-?, ? (at least 5) examples **back to List**

1854-O V-2: Bisecting Reverse Crack – T1 – E3

photo provided courtesy of PCGS

Obverse 2? – **Reverse B? – Crack T1 – E3**

Rarity: R-?, ? examples **back to List**

1855 V-3: Bisecting Obverse Crack – K9 – S13

photo provided courtesy of PCGS

Obverse 3? – Crack K9 – S13 **Reverse C? –**

Rarity: R-?, ? (at least 7) examples **back to List**

1855 V-4a: Bisecting Reverse Crack – N – M1

Obverse 4? – **Reverse D.2? – Crack N – M1**

Rarity: R-?, ? (at least 17) examples **back to List**

1855 V-7: DDO – 7-stripe shield

Picture courtesy of
Heritage Auctions, www.HA.com

Obverse 7? – DDO **Reverse I? –**

Picture courtesy of Heritage Auctions, www.HA.com

DDO:

- 7th horizontal stripe, below other 6
- doubled lower edge of shield ribbon
- doubled lower edge of skirt fold, left of pendant

Rarity: R-?, ? (at least 9) examples **back to List**

1855-O V-2b: Small Cud at right stem

Obverse 2? – **Reverse B.3? – Cud right stem**

Rarity: R-?, ? (at least 3) examples **back to List**

1856 V-9a: Rotated -100

Crain #520
Newman Numismatic Portal

Obverse 9? – **Reverse I.2? – Rotated -100**

Rarity: R-?, ? examples **back to List**

1857 V-1a: Rotated 170

Picture courtesy of
Heritage Auctions, www.HA.com

Obverse 1? – **Reverse A.2? – Rotated 170**

At one time, this was called V-10, but it has the same dies as V-1, so it is a die pair state, not a new die marriage.

Rarity: R-?, ? examples **back to List**

1858 V-5: Short Pole

photo provided courtesy of PCGS

Obverse 5? – Short Pole **Reverse E? – Clash**

Photo provided courtesy of PCGS

The obverse die was apparently lapped, which removed the pole left of the index finger.

Rarity: R-?, ? examples **back to List**

1858 V-9, 9a, 9b: Over Inverted Date

photo provided courtesy of PCGS

V-9: Obverse 9.1 – No clash **Reverse I.1 – No clash**
V-9a: Obverse 9.2 – Clash **Reverse I.2 – Clash [plate]**
V-9b: Obverse 9.3 – Crack 1 **Reverse I.2 – Clash**

Photo provided courtesy of PCGS

Rarity: R-?, ? examples **back to List**

1858 V-10, 10a: RPD 1858 N

V-10: Obverse 10 – RPD Reverse J.1 – Clash [plate]
V-10a: Obverse 10 – RPD Reverse J.2 – Double clash

Crain #617, Newman Numismatic Portal

Scarcer than the V-9.

Rarity: R-?, ? examples **back to List**

1858-O V-1b, V-1c: Short Pole

Picture courtesy of
Heritage Auctions, www.HA.com

V-1b: Obverse 1.2 – short pole **Rev A.1 – cracks ED T3 I2 [plate]**

V-1c: Obverse 1.2 – short pole **Reverse A.2 – cud Lribbon to A3**

Obv. 1.2:
- Short pole. Pole missing left of index finger. Very similar to the 1858 V-5 Short Pole.

Rev. A.1:
- Cracks ED T3 I2 A3, from O mint mark to left, Lstem, Lribbon
- O low, left

Rev. A.2:
- Cud from left ribbon to A3

Rarity: R-4, 8 examples (V-1b R-5, V-1c R-7) **back to List**

1858-O V-3a: Reverse Cud – R ribbon to C

Picture courtesy of
Heritage Auctions, www.HA.com

Obverse 2 – date left, crack S6 S7 Reverse B.2 – cud Rribbon to C

Obv. 2:

- Date middle – distance from 1 to base is about equal to the distance from 1 to dentils, level
- Date left – pendant above middle of lower curve of 5
- Crack from top of S6 to S7

Rev. B.2:

- Cracks N, E1, M right top, CA, Lstem, Rribbon to Rstem. Die line splits F A.
- Cud Rribbon to C. Compare with V-1c Cud – L ribbon to A3.
- O middle, left

Pictures courtesy of
Heritage Auctions,
www.HA.com

Rarity: R-5, 6 examples **back to List**

1859 V-1: RPD 1859 S

photo provided courtesy of PCGS

Obverse 1 – RPD 1859 S **Reverse A –**

photo provided courtesy of PCGS

The V-1 is also available in proof.

1859 uses the Paquet obverse hub, with “hollow stars’, larger LIBERTY, etc. - a one year type.
It was not used on 1859-O.

Rarity: R-?, ? examples **back to List**

1860 V-4: DDO UNITED W

Picture courtesy of
Heritage Auctions, www.HA.com

Obverse 4 – DDO UNITED W **Reverse A – no clash**

Rarity: R-3, 33 examples **back to List**

1860 V-7, 7a, 7b, 7c: RPD 18 S 60 N

V-7: Obverse 7 – RPD 1860 S N **Reverse F - no clash**
V-7a: Obverse 7 – RPD 1860 S N **Reverse F.1 – clash a steep uphill**
V-7b: Obverse 7 – RPD 1860 S N **Reverse F.2 – clash 'a' & f [plate]**
V-7c: Obverse 7 – RPD 1860 S N **Reverse F.3 – clash c sl. uphill**

photo provided courtesy of PCGS

Rarity: R-3, 32 examples (V-7 R-4, V-7a R-7, V-7b R-4, V-7c R-6) **back to List**

1860 V-7, 7a: Rotated 14 to 60, RPD

V-7: Obverse 7 – RPD 1860 S N Reverse F - no clash
V-7a: Obverse 7 – RPD 1860 S N Rev F.1 – clash a steep uphill [plate]

Obv. 7:
- Date middle – 1 equidistant from base and dentils, RPD 18 S 60 N
- Date right – pendant left of center of lower 6 loop, level

Rev. A: (probably Rev. F EDS)
- No cracks or clashes (could be the same as many Rev. dies before they are clashed)
- Rotation 14° to 60° (clockwise)

Rev. F.1:
- Clash 'a' steep uphill
- Rotation 14° (clockwise)

Rarity: R-4, 15 examples (V-7 R-4, V-7a R-7) **back to List**

1861 V-5: RPD 61 S

photo provided courtesy of PCGS

Obverse 5 – RPD 61 S **Reverse E? –**

photo provided courtesy of PCGS

In addition to showing the 61 repunched South, the above photo shows the raised area on the left side of the right 1 digit. At one time, this was thought to be a "1/0" overdate. But it is part of the date gang punch. It can be seen in exactly the same location on the 1861 V-4 and V-6.

Rarity: R-?, ? examples **back to List**

1861 V-6: DDO UNITED W

photo provided courtesy of PCGS

Obverse 6 – DDO UNITED W **Reverse C? –**

photo provided courtesy of PCGS

Rarity: R-?, ? examples **back to List**

1862 V-7: RPD 1862 N

photo provided courtesy of PCGS

Obverse 7 – RPD 1862 N **Reverse G? – Cracks K5, K6**

photo provided courtesy of PCGS

Rarity: R-?, ? examples **back to List**

1865 V-1: Rotated 11 - 45

Obverse 1 – Date high, right **Reverse A – Rotated various**

The 1865 V-1 business strike has various rotations. Observed: 6, 11, 31, 32, 38, 45. To count for this rotated die slot, it must be at least 10 degrees. The above plate is rotated 31.

The 1865 V-1 proof is usually rotated 180. However, at least one is known rotated 45.
A 1865 V-2 proof is also known, with date middle, left.

Rarity: R-?, ? examples **back to List**

1865-s V-1, 1a: RPD 86 S

Picture courtesy of
Heritage Auctions, www.HA.com

V-1: **Obv 1 – date left** **Reverse A.1 – no cracks**

V-1a: **Obv 1 – date left** **Rev A.2 – cracks L & R ribbons [plate]**

photo provided courtesy of PCGS

Rarity: R-3, 22 examples (V-1 R-5, V-1a R-4) **back to List**

1865-s V-4: RPD 18 N 65 S, Rev Crack K10 – K4

photo provided courtesy of PCGS

Obverse 2 – date right **Reverse B – crack K10 – K4**

photo provided courtesy of PCGS

Rarity: R-3, 22 examples **back to List**

1869-s V-2: RPD 1 NS 8 N

photo provided courtesy of PCGS

Obverse 2 – Date low, left **Reverse B – s high**

photo provided courtesy of PCGS

V-3 has been used for this die pair in the past; it is the same as V-2.

Rarity: R-?, ? examples **back to List**

1871-s V-4: RPD First 1 S

photo provided courtesy of PCGS

Obverse 3 – RPD First 1 S **Reverse B.3 – missing acorn**

Obv. 3:

- Date middle – distance fom 1 to dentils is about equal to distance from 1 to base
- Date center – pendant about halfway between center to of 7 and right notch
- Repunched First 1 South

Rev. B.3:

- Heavy cracks K7 – L ribbon tip, K5:30 – R ribbon, K4:15 – leaf bottom, missing acorn

photo provided courtesy of PCGS

Rarity: R-4, 9 examples **back to List**

1872 V-4: RPD 18 S, DDO pendant S

photo provided courtesy of PCGS

Obverse 4 – RPD 18 S **Reverse D? –**

photos provided courtesy of PCGS

Rarity: R-?, ? (at least 3) examples **back to List**

1872 V-6: DDO RICA pendant SW

Picture courtesy of
Heritage Auctions, www.HA.com

Obverse 6 – DDO **Reverse F? –**

Picture courtesy of Heritage Auctions, www.HA.com

Rarity: R-?, ? (at least 20) examples **[back to List]**

1872-s V-1, 2, 7, 10: Small s, Above Bow

photo provided courtesy of PCGS

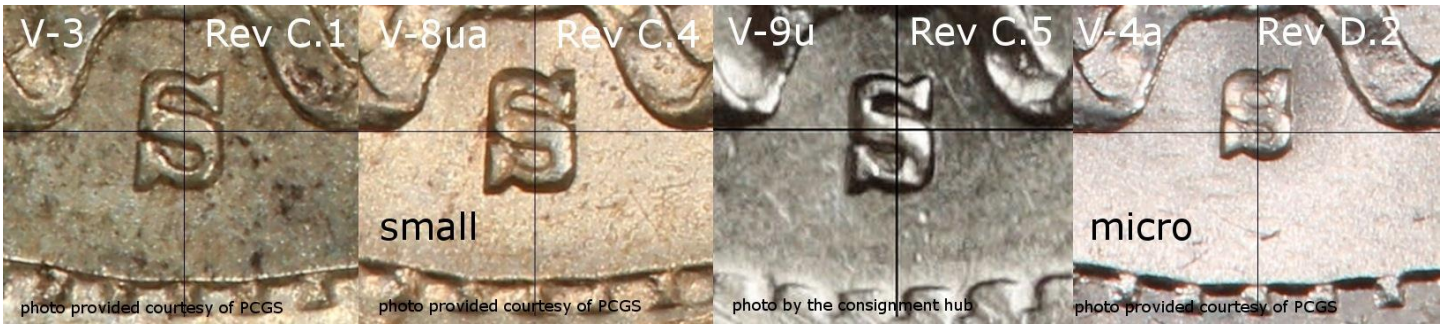
V-1: Obverse 1.1 – line right of R **Rev A.1 – R ribbon strong [plate]**
V-2: Obverse 2.1 – date uphill **Reverse B.1 – R ribbon weak**
V-7: Obverse 3 – Date far left **Reverse B.1 – R ribbon weak**
V-10: Obverse 3 – Date far left **Reverse A.1 – R ribbon strong**

Rarity: R-1, 157 examples **back to List**
(V-1 R-3, V-1a R-5, V-1b R-6, V-1d R-5,
V-2 R-3, V-2a R-?, V-2b R-7,
V-7 R-3, V-7a R-8,
V-10 R-3, V-10a R-6)

1872-s V-3, 8, 9: Small s, Below Bow

photo provided courtesy of PCGS

V-3: Obverse 4 – MPD low on skirt Reverse C.1 – s Below, small
V-8: Obverse 5.1 – line from bulla Reverse C.3 – s Below, small [plate]
V-9: Obverse 3 – date far left Reverse C.5 – crack K5



Comparison of Small s and Micro s (V-4), Below Bow.

Rarity: R-1, 186 examples **[back to List]**
(V-3 R-3, V-3a R-4,
V-8 R-3, V-8a R-3,
V-9 R-5)

1872-s V-4, 4a, 4b: Micro s, RPD 1 SS, 1872 N

Frank J. Pedersen collection

V-4: Obverse 6.1 – RPD 1872 N Reverse D.1 – s Below, micro [plate]
V-4a: Obverse 6.2 – RPD N not visible Reverse D.2 – clash level
V-4b: Obverse 6.2 – RPD N not visible Reverse D.3 – crack Rribbon

7. RPD top of 1 8. top of 8 9. top of 7 10. top of 2

5. MPD top of 1 left of pendant
6. MPD top of 8 right of pendant
11. RPD 1 S under flag (twice)
12. RPD 1 S under base (twice)

These are all visible on V-4 and V-4b as well.

Rarity: R-3, 21 examples (V-4 R-4, V-4a R-5, V-4b R-4) **back to List**

1872-s V-3, 3a: MPD low in skirt, RPD 18 S

photo provided courtesy of PCGS

V-3: Obv 4 – MPD low on skirt Reverse C.1 – s Below, small [plate]
V-3a: Obv 4 – MPD low on skirt Reverse C.2 – clash level

Obv. 4:

- Date left – pendant right of center top of 7, level, low

1. MPD low on skirt (base of 7?)
2. RPD 1 south
3. RPD 8 south, in top of upper loop
4. RPD 8 south, in top of lower loop

Rarity: R-2, 59 examples (V-3 R-3, V-3a R-4) **back to List**

[Great but Too Rare for the Top 100]

1839-o V-7b: Reverse die break, obverse crack

Frank J. Pedersen collection

Obverse 1.2 – crack K6:30 – elbow Reverse B.2 – break TED STA

Obv. 1.2: (see V-12, V-7, V-7a, V-13 for other uses)
- Date middle, center
- RP S2
- Crack K6:30 – 1 – shield - elbow

Rev. B.2: (see V-7, V-7a for other uses)
- Small o, low, slightly right, weak
- Heavy break TED STA
- Bases of TE separated (compare with the similar V-4e where bases of TE are joined)

References:
- Jack Marston, Gobrecht Journal #112 (2011), "… the reverse die shattered creating a fantastic and extreme cud…."

Rarity: R-7, 1 example **back to List**

1841 V-9: Bisecting Stepped Reverse Crack

Crain #42
Newman Numismatic Portal

Obverse 4 – date high, right **Reverse F – C K2 F AL I3 Lstem**

Rarity: R-7, 0 examples, 5 in collections **back to List**

Top 100 Half Dime Varieties #102

1843 V-10: RPD 1843 SS, proof only

Picture courtesy of
Heritage Auctions, www.HA.com

Obverse 6 – tripled 1843 SS **Reverse A.1 – no cracks**

Obv. 6:

- Date low – distance from base to 1 is at least twice the distance from 1 to dentils
- Date well left – pendant over right edge of serif
- Tripled 1843 South

Not to be confused with the 1843 V-6, which is doubled south, mostly on 1.

Rarity: R-7, 4+ examples **back to List**

1848-o V-4b: Reverse Cud: ME

Crain #1969
Newman Numismatic Portal

Obverse 1.3 – right, rim cuds K12-K1 Reverse D.2 – cud ME

Obv. 1.3:

- Date right – pendant above left edge upright of 4, photo page 2, crack joins date bases
- Rim cuds starting K12-K1:30, eventually extending to K11

Rev. D.2:

- Small o, center
- Cracks UNITED tops, TES O bases, MERI tops
- Minor DDR – STATES OF AMER and leaves doubled slightly to NE
- Cud above ME

References:

- Harmon (1993), "V-4B shows the latter break as a cud from the upper part of ME to the edge."

Rarity: R-8, 0 examples, 2 in collections **back to List**

1848-o V-5: Rotated -20, Small o

Obverse 1.1 – date right, no rim cuds Reverse A – small o left

Obv. 1.1:
- Date right – pendant above left edge upright of 4
- Harmon, "The rim cuds noted for V-3 and V-4 are totally absent on the V-5."
  Harmon suggested the cuds were caused by the collar, but the die includes the rim.

Rev. A:
- Small o, left
- Harmon described cracks for 2 die states
- Rotated -20 degrees

References:
- Harmon, "the V-2 obverse with a small O reverse different from the V-4. The O of V-5 is located to the left of center closer to the left bow than to the right bow and it tilts slightly to the left. It is well located vertically and is higher than the O mintmark on the V-4."

Rarity: R-7, 1 example, 5 in collections **back to List**

1858-O V-1c: Reverse Cud – L ribbon to A3

Picture courtesy of
Heritage Auctions, www.HA.com

Obverse 1.2 – short pole **Reverse A.2 – cud Lribbon to A3**

Picture courtesy of Heritage Auctions, www.HA.com

Not to be confused with V-3a: Reverse Cud – Right ribbon to C.

Rarity: R-7, 1 example **back to List**

1859 V-t1, t2: Transitional Pattern

photo provided courtesy of PCGS

V-t1: Obverse 3 – Date far right, high Reverse C – No USA [plate]
V-t2: Obverse 4 – Date right, middle Reverse C – No USA

The first of two "Coin Without a Country" "transitional" patterns (1859 and 1860).
Both use the 1859 Paquet obverse hub, with "hollow stars', larger LIBERTY, etc.

The 1859 is proof only, 3-5 known.

Rarity: R-7, 3 examples (V-t1 2 examples, V-t2 1 example) **back to List**

1860 V-t1, t2: Transitional Pattern

photo provided courtesy of PCGS

V-t1: Obverse 9 – stars, K7 line Reverse A – No USA [plate]
V-t2: Obverse 10 – stars, no K7 line Reverse A – No USA

The second "Coin Without a Country" "transitional" pattern.

Not strictly extremely rare, but not a regular circulation coin, and rather expensive.

Rarity: R-4, 40 examples (V-t1 R-4, V-t2 R-7) **back to List**

Links

PCGS Auction Prices Realized	http://www.pcgs.com/auctionprices/category.aspx?c=93
PCGS Set Registry	https://www.pcgs.com/SetRegistry/u-s-coins/half-dimes/13
PCGS CoinFacts	https://www.pcgs.com/coinfacts/category/liberty-seated-half-dime-1837-1873/93
Heritage Auctions	https://www.ha.com/
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Steve Crain Seated Half Dimes	https://nnp.wustl.edu/library/imagecollection/514182
Liberty Seated Collectors Club	http://www.lsccweb.org/
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Portions of this guide may be submitted for possible publication in the **E-Gobrecht Journal**.
Thanks to Dale Miller, Alan Welty, Ken Seholm and Frank Pederson for their feedback in creating this list.
Please send any questions, comments or corrections to Clint Cummins at: ccummins@acumenllc.com .